

Tuesday, March 22nd

7:45am - 8:15 am	Registration
8:15 am	Welcome – Tom Hultquist, Science and Operations Officer MPX
Session 1 –Severe Storms: Tornado/Wind Session Chair - , NOAA/NWS Twin Cities, MN	
8:20 am	Boundary Interactions with the Development of Mesovortices in the 4 August 2008 Chicago Derecho <i>Tim Halbach and Dan Baumgardt</i>
8:40 am	A Look at the 5 July 2003 Eastern Iowa, Northern Illinois, Northern Indiana Damaging Wind Event <i>Kevin Huyck</i>
9:00 am	A Study of Convective Initiation Failure on 22 October 2004 <i>Philip Schumacher and J. M. Laflin</i>
9:20 am	The 14 July 2010 Intense Bow Echo Across Central Minnesota and Northwest Wisconsin <i>Dan Miller and Alex Lamers</i>
9:40 am	Break
Session 2 – Case Studies of Severe Storms: Supercells Session Chair – Chris Franks, NOAA/NWS Twin Cities, MN	
10:00 am	Surface Observations of the Rear-Flank Downdraft Evolution and Multiple Internal RFD Surges during the Bowdle, SD Cyclic Tornadoic Supercell on 22 May 2010 <i>FEATURED SPEAKER: Cathy Finley</i>
11:00 am	A Review of the 23 July 2010 Record Setting Vivian, South Dakota Hail Event <i>Scott Doering, Katie Ewy and Mike Fowle</i>

11:20 am	The 27 July 2010 Tornadic Supercell Across far Northwest Wisconsin <i>Alex Lamers and Dan Miller</i>
11:40 am	Forecasting Difficulties of the Severe Hail Outbreak in Southern North Dakota on 13-14 July 2010 <i>Michael Hollan</i>
12:00 pm	Presentation of AMS Chapter of the Year Award <i>Dan Luna</i>
12:05 pm - 1:20 pm	Lunch on your own
Session 3 – 17 June 2010 Tornado Outbreak Session Chair - , NOAA/NWS Twin Cities, MN	
1:20 pm	The 17 June 2010 Minnesota Tornado Outbreak: An Event Overview and Historical Perspective <i>Matthew Friedlein</i>
1:40 pm	The 17 June 2010 Severe Weather and Tornado Outbreak: The WFO Duluth Perspective <i>Daniel Miller and Alex Lamers</i>
2:00 pm	The 17 June 2010 Tornado Outbreak: Covering the Storm as a Broadcast Meteorologist <i>Chikage Windler</i>
2:20 pm	The Wadena, MN EF-4 Tornado of 17 June 2010 <i>Bryan Howell</i>
2:40 pm	Conducting a GIS-based Tornado Damage Survey <i>John Wetter and Lisa Schmit</i>
3:00 pm	Break
Session 4 – Severe Weather Climatology and Operational Tools Session Chair – Matthew Friedlein, NOAA/NWS Twin Cities, MN	

3:20 pm	Conditional Probability Estimation for Significant Tornadoes based on Rapid Update Cycle (RUC) Profiles <i>William Togstad, J.M. Davies, S.J. Corfidi, D.R. Bright and A.R. Dean</i>
3:40 pm	A Climatology of Significant Rain Events in the National Weather Service Twin Cities Forecast Area <i>Shawn Devinny, Tom Hultquist and Chad Gravelle</i>
4:00 pm	Comparing Environmental Conditions of Damaging Wind-Producing Supercells with Hail-Producing Supercells across the Northern Plains <i>Philip Schumacher and Joshua Boustead</i>
4:20 pm	Convective Storms Producing Winds Greater than 70 mph – Longevity, Radar Structures and Near Storm Environments <i>Karl Jungbluth, Jacob Beitlich and Jim Lee</i>
4:40 pm	A Multi-parameter Technique to Diagnose Severe Hail Occurrence and Size <i>Ricky Hiltbrand and Tom Hultquist</i>
6:00 pm	Join us for dinner at Cantina #1 at Mall of America

Wednesday, March 23nd

Session 5 – NWP and Severe Weather Session Chair - John Wetter, NOAA/NWS Twin Cities, MN	
8:00 am	An Operational Approach for Integrating Multiple High Resolution Model Solutions during a High Impact Event: The 22 May 2010 EF4 Bowdle Tornado <i>Michael Fowle</i>
8:20 am	Storm-scale Ensemble Hindcast of the 17 June 2010 Upper Midwest Tornado Outbreak <i>Tom Hultquist and Chris Franks</i>

8:40 am	GOES-R Proving Ground Activities at WFO Cheyenne <i>Rebecca Mazur and Dan Bikos</i>
9:00 am	Investigation of Power Laws Associated with Strong Tornadoes <i>Doug Dokken</i>
9:20 am	Simulations of the Supercell Outbreak of 18 March 1925 <i>Jason Naylor</i>
9:40 am	Break
10:00 am	Verification of the Origins of Rotation in Tornadoes Experiment 2 (VORTEX2) <i>FEATURED SPEAKER: David Dowell</i>
<p align="center">Session 6 – Societal Impacts Session Chair - , NOAA/NWS Twin Cities, MN</p>	
11:00 am	Six Words that May Confuse You <i>Kenneth Blumenfeld</i>
11:20 am	Target Field- It's a Whole New Ball Game <i>Craig Edwards, Meteorologist Minnesota Twins</i>
11:40 am	A New Paradigm in Forecast and Warning Operations at NWS Bismarck, ND: Is It Working? <i>Todd Hamilton</i>
12:00 pm	Closing Remarks